

S/138/60/000/011/005/010
A051/A029

Mastication of Natural Rubber in the Presence of Para-Tertiary Butylphenolmercaptane, Dimethylphenylparacresolmercaptane, Their Zinc Salts and Disulfides

Fig. 3 (continued)

Vertical legend: Plasticity

Horizontal legend: Temperature of the rollers, °C

Effect of processing temperature on the NR mastication on rollers for a period of 10 min in the presence of accelerators of mastication (dosage 0.3 w.p. to 100 w.p. of rubber):

a-mastication accelerators of the group of paratertiary butylphenolmercaptane: 1-without accelerator, 2-paratertiary butylphenolmercaptane, 3-zinc salt, 4-disulfide

b-mastication accelerators of the group of dimethylphenylparacresolmercaptane: 1-without accelerator, 2-dimethylphenylparacresolmercaptane, 3-zinc salt, 4-disulfide.

Card 10/10

15 9300

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S/021/61/000/015/130/139
B102/B101

AUTHOR:

Farmin, B. K., Vinitskiy, L. Ye, Epshteyn, V. G.

TITLE:

Change of structural inhomogeneity of rubbers in the vulcanization process

PERIODICAL:

Referativnyy zhurnal Khimiya, no. 15, 1961, 602,
abstract 157372 (Sb. "Vulkanizatsiya rezin, izdeliy".
Yaroslavl', 1960, 108 - 113)

TEXT: A variation-statistical method was used to evaluate the inhomogeneity of sulfur vulcanizates of HK(NK) and KMC-30(SKMS-30) with Captax, diphenyl guanidine, Altax, and BT(BT) sulfonamide. The root-mean-square spread and the coefficient of variability were calculated. The structural inhomogeneity was determined from the decrease in relative elongation that occurs when the temperature is raised from 20 to 100°C. The inhomogeneity increases sharply after the optimum, and decreases with decreasing amount of S and increasing amount of accelerator. Rubbers with diphenyl guanidine are less inhomogeneous than those with thiuram. The structural inhomogeneity of vulcanizates is due to the existence of weakened points in the structure which is

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S/OH1/61/000/015/130/139
B102/B101

Change of structural inhomogeneity...

verified by the high inhomogeneity of thick specimens. The increase in inhomogeneity on reprecipitation is one of the reasons for the existence of vulcanization optimum. [Abstracter's note: Complete translation.]

J

Card 2/2

31978

S/081/61/000/023/053/061
B106/B101

112230

AUTHORS: Betts, G. E., Gubenko, I. B., Karmin, B. K., Lukashevich, I. R., Markova, L. M., Segalevich, A. Ye., Troitskaya, N. I., Chernozhukov, N. I., Guseva, V. I.

TITLE: Test of petroleum products as plasticizer fillers for rubber compounds from divinyl styrene rubber. Communication I

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 23, 1961, 560, abstract 23P346. (Tr. N.-i. in-ta shin. prom-sti, sb. 5, 1960, 5-20)

TEXT: For the purpose of examining the possibility of enlarging the raw material basis for the production of olefin rubber, a study has been made of the effect of paraffin-naphthene hydrocarbons (I) and aromatics (II), isolated from different kinds of petroleum at different stages of processing, on the physicochemical properties of standard rubbers from [KC-30A (SKS-30A). Addition of I and II in an amount of 35% to a mixture of rubber and softener deteriorates the physicochemical properties of vulcanizates and enhances their elasticity. The tensile strength of rubber containing I drops from 274 (standard rubber) to 173 - 226 kgf/cm² while

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Test of petroleum products...

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its tear resistance drops from 81 to 47 - 54 kgf/cm. The tensile strength of rubber containing II drops to 200 - 245 kgf/cm² and its tear resistance to 52 - 64 kgf/cm. The thermal stability and the bonding strength of double rubbers decrease substantially after vulcanization. High-molecular products of comparatively higher viscosity deteriorate the strength properties of rubber less than do low-molecular ones. A test of 29 products, obtained from differently processed petroleum asphalts, deasphalted products, distillates, and raffinates, have shown that the most interesting of these products are a deasphalted petroleum asphalt, the residual high-viscosity oil, a secondary raffinate, and an aviation tar. These products ensure satisfactory physicomechanical properties, elasticity, and brittleness temperature (-50 C) of vulcanizates. [Abstracter's note: Complete translation.] ✓

Card 2/2

TROITSKAYA, N.I.; KARMIN, B.K.

Effect of acids constituting the base of emulsifiers used in emulsion polymerization on the structure, strength, and elastic properties of butadiene-styrene synthetic vulcanizates. Kauch. i rez. 24 no.11:6-10 '65. (MIRA 19:1)

1. Nauchno-issledovatel'skiy institut shinnoy promyshlennosti.

ACCESSION NR: APL015074

S/0138/64/000/001/0010/0014

AUTHORS: Kuperman, F. Ye.; Karmin, B. K.

TITLE: Peculiarities in fatigue properties of vulcanized rubbers on the base of carboxyl containing rubbers (Presented at the third conference on chemistry and technology of rubber and its vulcanizates. Yaroslavl', December 17, 1960)

SOURCE: Kauchuk i rezina, no. 1, 1964, 10-14

TOPIC TAGS: rubber, vulcanized rubber, methacrylic acid, magnesium oxide, zinc oxide, thiuram, sulfur, butadiene, styrene, static deformation, dynamic deformation, fatigue, creep, orientation, scorching

ABSTRACT: Filled vulcanizates of the protector type were investigated. These consisted mainly of a butadiene (70%) - styrene (30%) copolymer, containing in most instances 0.5, 0.8, and 1.25% methacrylic acid, 2.5% MgO, 1% ZnO, 2.5% thiuram, and 1% sulfur. The filler consisted of 20% (by weight) channel carbon black and 20% gas chimney carbon black. It was found that the creep (at 140C under constant load) of the test samples decreased with an increase in methacrylic acid content, while the durability and resistance to stretch fatigue went up

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ACCESSION NR: AP4015074

sharply. On the other hand, under the effect of a reversed bending test with a twist, the durability of the vulcanizates decreased with higher methacrylic acid content. The authors attribute this to a higher modulus of internal friction. Since it is also known that substantial scorching takes place in the process of vulcanization of rubbers containing carboxyl groups, the authors recommend limiting the methacrylic acid content in butadiene-styrene rubbers to 0.5-0.8%. Orig. art. has: 8 charts and 1 table.

ASSOCIATION: Nauchno-issledovatel'skiy institut shinnoy promyshlennosti (Scientific Research Institute of the Tire Industry)

SUBMITTED: 00

DATE ACQ: 26Feb64

ENCL: 00

SUB CODE: CH

NO REF SOV: 008

OTHER: 005

Card 2/2

L 31999-65 EPT(m)/EPT(c)/EPT(j)/T Pc-1/Pr-4 GS/RM

ACCESSION NR: AT5004100

S/0000/64/000/000/0107/0129

AUTHOR: Kuperman, F. Ye.; Karmin, B. K.

TITLE: The effect of rubber-carbon black structures on the wear-resistance of vulcanizates based on cis-butadiene rubber SKD

SOURCE: Nauchno-tehnicheskoye soveshchaniye po friktsionnoy iznosu rezin, Moscow, 1961. Friktsionnyy iznos rezin (Frictional wear of rubber); sbornik statey. Moscow, Izd-vo Khimiya, 1964, 107-129

TOPIC TAGS: synthetic rubber, butadiene rubber, rubber wear, frictional wear, carbon black, rubber structure, rubber mechanical property

ABSTRACT: The wear resistance and thermo-mechanical properties of polycis-butadiene rubber SKD and other synthetic rubbers were experimentally studied and related to the cross linked structure formed by rubber and carbon black. The study covered uncured rubber and vulcanizates of SKD, natural rubber, SKB (sodium catalyzed polybutadiene), butadiene-styrene copolymers and some other synthetic rubbers, or compositions of SKD with other rubbers, unfilled or with 80-100% KhAF

Card 1/3

L 31996-65 BWF(m)/BWF(c)/ZMP(j)/T Po-li/Pr-li RM/GS

ACCESSION NR: AT500-162

S/0000/64/000/000/0170/0173

AUTHOR: Guseva, V. I.; Akutina, M. S.; Zaripova, M. G.; Karmin, B. K.;
Kozlova, V. K.; Smirnova, L. N.; Yevstratov, V. F.

33
B+1

TITLE: Wear resistance of vulcanizates based on some new rubber-resin compositions.

SOURCE: Nauchno-tekhnicheskoye soveshchaniye po friktsionnomu iznosu rezin.
Moscow, 1961. Friktzionnyy iznos rezin (Frictional wear of rubber); sbornik statey.
Moscow, Izd-vo Khimiy, 1964, 170-173

TOPIC TAGS: synthetic rubber, rubber wear, frictional wear, rubber resin vulcanizate,
rubber filler, carbon black, rubber mechanical property, butadiene styrene rubber, urea
formaldehyde resin, epoxyamine resin

ABSTRACT: The wear resistance and thermo-mechanical properties of vulcanized
butadiene-styrene rubber SKS-30ARK, its mixture with epoxyamine resin 89 and urea-
formaldehyde resin MFA-155, and also the mechanical properties of the non-vulcanized
mixture were studied to establish compositions for optimal service and processing pro-
perties. Resin 89 was added to the latex. Tensile strength, relative elongation, residual

Card 1/2

L 31996-65

ACCESSION NR: AT5004102

elongation, and modulus at 300% elongation were measured at 20 and 100C, tear strength at 100C, rebound resilience at 20 and 100C, and hardness, friction and dynamic modulus, and wear resistance on the IMI-3 wear tester. The addition of 8% resin 89 markedly improved the mechanical properties and particularly the wear resistance of the vulcanizate, and with additions of 2-20% resin smaller amounts of channel black were required to produce vulcanizates with optimum physical-mechanical properties. Vulcanizates with 8% resin 89 and 45% carbon black showed marked improvement in wear resistance and mechanical parameters except for a decrease in tear strength. The rubber-resin latex, however, showed a significant decrease in extrudability and calendaring capacity. Addition of non-specified amount of resin MFA-155 doubled the tensile strength of the latex. Vulcanizates based on the rubber-resin composition with 30% carbon black KhAF had improved aging stability, thermal stability, tear strength, and wear resistance as compared with vulcanizates prepared without resin and with 50% KhAF. Wear of resin-rubber compositions was very little affected by an increase in temperature. Orig. art has: 1 figure and 3 tables.

ASSOCIATION: None

SUBMITTED: 05Aug64

NO REF SOV: 002

Card 2/2

ENCL: 00

SUB CODE: MT

OTHER: 002

L 31999-65

ACCESSION NR: AT60041C

channel black per 100% rubber. Viscosity was determined at 70-140C on a rotary viscometer, 20-120C elastic recovery on a compression plastometer and defometer, dynamic properties at 40-120C under symmetric flexing at 3000 rpm and 20% deformation, wear under multiple dynamic elongation at 20C on the MRS testing machine, creep under 5 kg/cm² loads at 140C, and abrasion under rolling friction with various friction surfaces on the IMI-3 tester. Voet and Suriani's correlation for the Mooney viscosity of filled and unfilled rubbers (Am. Ink. Maker 30, #5, 37, 1952) was used to evaluate the formation of crosslinkages between rubber and carbon black, and the experimental results indicated the high degree of crosslinking in SKD as compared with the other rubber types studied. Similarly, the presence of a highly developed crosslinking net in carbon black filled SKD and the high thermal stability of this net was confirmed by the tests for elastic recovery, thermal stability of elastic properties, Defo elasticity, loss of mechanical properties under dynamic loading, wear resistance under multiple deformation, creep, and resistance to wear under rolling friction. Mechanical characteristics and wear resistance improved with the amount of carbon black. The properties of SKD were better than those of the other rubbers studied, whose admixture to SKD caused a decrease in physical para-

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L 31999-65

ACCESSION NR: AT5004100

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meters, thermal stability and wear resistance. The good performance of SKD is ascribed to stereoregularity and crosslinking and can not be explained by mechanical strength, resistance to thermal-oxidative aging or elasticity, since the quality of SKD in this respect is lower than or similar to, respectively, that of butadiene-styrene copolymer. "The authors acknowledge the assistance of Yu. A. Shesterkina and E. A. Anifimova in the experimental study." Orig. art. has: 20 figures, 7 tables and 4 formulas.

ASSOCIATION: None

SUBMITTED: 05Aug64

ENCL: 00

SUB CODE: MT

NR REF SOV: 010

OTHER: 014

Card 3/3

KARMIN, M., kand. sel'skokhoz. nauk

Cultivation practices for green fallows. Zemledelie 27
no.1:33-35 Ja '65. (MIRA 18:3)

1. Esto skaya sel'skokhozyaystvennaya akademiya.

LESOV, Yu.; KARMIN, V.

Mechanizing the maintenance of motor vehicles. Avt.transp. 38 no.6:
21-23 Je '60. (MIRA 14:4)

1. Glavnyy inzh.Upravleniya trgovogo transporta Glavmosavtotransa
(for Lesov). 2. Glavnyy inzh. 12-y avtobazy Mostorgtransa (for
Karmin).

(Moscow—Motor vehicles—Maintenance and repair)

KAGANOV, S.Yu.; BELYAYEVA, Ye.D.; PEN, R.M.; DOGEL', N.V.; MIZERNITSKAYA, O.N.;
KARMINOVA, Z.A.

Some problems in the pathogenesis, clinical aspects, and treatment
of bronchial asthma in children. Vop.okh.mat. i det. 4 no.4:46-50
Jl-Ag '59. (MIRA 12:12)

1. Iz klinicheskogo otdela (zav. - dotsent N.P. Savvatimskaya) Gosu-
darstvennogo nauchno-issledovatel'skogo pediatricheskogo instituta
(ispolnyayushchiy obyazannosti direktora - kand.med.nauk A.F. Cherni-
kova, zamestitel' direktora po nauchnoy chasti - prof. N.R. Shastin).
(ASTHMA)

KARMINOVA, Z.A.

External respiratory function in various stages of asthma in school children. *Pediatrics* 37 no.6:38-42 Je '59.

(MIRA 12:9)

1. Iz Gosudarstvennogo nauchno-issledovatel'skogo pediatričeskogo instituta Ministerstva zdravookhraneniya RSFSR (dir. - kand.med.nauk V.N.Karachevtseva).

(ASTHMA, in inf. & child.

resp. in various stages (Rus))

KAGANOV, S.Yu.; KARMINOVA, Z.A.

Development of pyopneumothorax in a child during an asthmatic attack. Vop. okh. mat. i det. 6 no.10:88-90 0 '61. (MIRA 14:11)

1. Iz klinicheskogo otdela (zav. - dotsent N.P.Savvatinskaya)
Nauchno-issledovatel'skogo pediatricheskogo instituta (ispolnyayushchiy
obyazannosti direktora - doktor meditsinskikh nauk A.P.Chernikova,
zamestitel' direktora po nauchnoy chasti - prof. N.R.Shastin).
(ASTHMA) (PNEUMOTHORAX) (EMPYEMA)

POLAND

ZWIERZ, J., KARMIŃSKA, K., and KOMARSKA, D., Leptospirosis Research
Office, Veterinary Institute (Zakład Badań nad Leptospirózami I. Wet.) Wrocław.
Prof. Dr. J. Zwierz, Head.

"Leptospirosis Antibodies in the Serum of Animals and Humans"

Lublin, Medycyna Weterynaryjna, Vol 22, No 3, 1966, pp 154-157.

Abstract: The authors tested 2,791 humans and 11,867 animals for leptospirosis. Positive agglutination test results were found in 41.7% of horses, 15.16% of cattle, 62.54% of dogs, 45.12% of foxes, 15.16% of pigs, 2.49% of sheep and 32.26% of humans. According to the literature, this is the first study of its kind.

Contains a summary in English, 2 Tables and 36 Polish references.

1/1

- 240 -

KARMINSKI, Gj., (Dubrovnik)

History of the lumbar puncture with special reference to
diagnosis of syphilis of the central nervous system.
Neuropsihijatrija 4 no.1:50-54 1956.

(CENTRAL NERVOUS SYSTEM, dis.

syphilis, diag. lumbar puncture, hist. (Ser))

(SYPHILIS,

CNS, diag., lumbar puncture, hist. (Ser))

KARMINSKI, G.

Consideration on historical development of the concept 'tabes
dorsalis. Neuropsihijatrija 2 no.1-2:101-106 1954.
(TABES DORSALIS,
hist.develop. of concept)

KARMINSKI, W.

"Rapid determination of phosphate and sulfate by the method of complexometric titration."

p. 156 (Chemik) Vol. 10, no. 5, May 1957
Warsaw, Poland

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,
April 1958

KARMINSKI, Wladyslaw; KULICKI, Zdzislaw

ULLMANN synthesis of 2,2-bipyridine from 2-bromopyridine in the presence of various solvents. Chemia stosow A 9 no.1: 129-133 '65.

1. Department of Technology of Organic Chemistry of Silesian Technical University, Gliwice. Submitted March 27, 1964.

KARMINSKI, Wladyslaw; KULICKI, Zdzislaw; MAZONSKI, Tadeusz

Possibility of separating pseudocumene from solvent petroleum by fractional distillation and selective sulfonation and desulfonation. Koks 9 no.4:122-126 J1-Ag '64.

1. Department of Technology of Organic Chemistry of the Silesian Technical University, Gliwice.

Input detector location of the tetrahedron is shown in Fig. 1.

1. 111. (WITT) (Larva, Poland) Vol. 34, no. 6, June 1923

Source: Monthly Index of East European Accessions (MIEA) 10 Feb. 1, No. 5, 1951

KARMINSKI, W.

COUNTRY : POLAND
CATEGORY :

ABS. JOUR. : RZKhim., No. 17, 1959, No. 70468

AUTHOR : KARMINSKI, W.

TITLE : COMPLEXOMETRIC TITRATION. PYRIDYLAZONAPHTHOL AS AN INDICATOR FOR THE DETERMINATION OF METALS IN THEIR MIXTURES

ORIG. PUB. : Chemia, 1958, 11, No 12, 401-402

ABSTRACT : A review. Brief description of the application of 1-(2-pyridylazo)-2-naphthol (I) as an indicator in the titration for Cu^{2+} , Zn^{2+} , Ca^{2+} , and Ni^{2+} , using a solution of complexon III (II) at pH of 2.5-10.0. In reaching the end point the red color, caused by the formation of a complex of the indicator with the metal ion, is replaced by the color of the complexon III.

CARD:

Country : POLAND
Category : Analytical Chemistry. Analysis of Inorganic Substances

CIA-RDP86-00513R000720810009-4

Abs Jour: RZKhim., No 17, 1959, No. 60468

Author : Karminski, W.

Inst : -

Title : Complexometric Titration. Pyridylazonaphthol as an Indicator for the Determination of Metals in Their Mixtures

Orig Pub: Chemia, 1958, 11, No 12, 401-402

Abstract: Described is the application of 1-(2-pyridylazo)-2-naphthol (I) as an indicator in the titration for Cu^{2+} , Zn^{2+} , Ca^{2+} , and Ni^{2+} , using a solution of complexon III (II) at pH of 2.5-10.0. In reaching the end point the red color, caused by the formation of a complex of the indicator with the metal ion, is replaced by the color of the complexon III.

Card : 1/3

Country : POLAND

Category: Analytical Chemistry. Analysis of Inorganic Substances

E

Abs Jour: RZhKhim., No 17, 1959, No 60468

by the presence of a complex of the titrated metal with I, is changed into yellow, which is characteristic to the solution of I. In the determination of Cu, the solution pH (containing < 0.5 m. mols of Cu^{2+}) is set at 2.5, then it is diluted up to approx. 75 ml, followed by the addition of 25 ml dioxane or methanol (in order to dissolve a colored complex formed during the addition of I), 6 drops of 0.1% methanol solution of I, and titrated with a 0.02 M solution of II. In the titrations for Zn^{2+} and Cd^{2+} pH of the solution is adjusted at the 5-6 level. In the determination of Zn^{2+} and Cd^{2+} in the presence of Cu^{2+} ,

Card : 2/3

E-4

KARCIŃSKI, J.

Colorimetric determination of small amounts of copper. p. 4.

CHEM. (Ministerstwo Przemysłu Chemicznego i Stowarzyszenie Naukowe-Techniczne Inżynierów i Techników Przemysłu Chemicznego) Warszawa. Poland. Vol. 5, no. 2, February 1959.

Monthly List of East European Accessions (EEAI) LC. Vol. 3, no. 8, August 1959.

Uncl.

KARMINSKI, Wladyslaw

POLAND

GREGG GILCE, Zbigniew, doc. dr; KULICKA, Joanna, mgr inż; KARMINSKI, Wladyslaw, dr inż

1. Department of Sanitary Chemistry (Katedra Chemii Sanitarnej) (for Gregorewicz and Kulicka); 2. Department of Organic Technology (Katedra Technologii Chemicznej Organicznej) (for Karminski). Polytechnic, Silesia, Gliwice (Politechniki Slaskiej, Gliwice) - (for all).

Warsaw, thesis analytical, No 6, November-December 1965, pp 1347-1351.

"Thin-layer chromatographic analysis of some pyridine derivatives."

ABS. JOUR. : RZKham., No. 1959, No. 85977

AUTHOR : Karminski, W.

INST. :

TITLE : Dye-stuffs as Indicators

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000720810009-4

ORIG. PUB. : Chemik, 1959, 12, No 6, 268-270

ABSTRACT : A review. Bibliography 10 references.

CARD:

KARMINSKIY, A.B., inzh. (g.Dnepropetrovsk); FRISIMAN, M.A., prof.(g.Dnepro-
petrovsk)

Sectional structures for track reconditioning. Put' i put. khoz. 5
no. 1:18-19 Ja '61. (MIRA 14:5)
(Railroad engineering)

VENEDIKTOV, N.M., inzh. (Dnepropetrovsk); KARMINSKIY, A.B., inzh.
(Dnepropetrovsk)

Preventing the washout of slopes. Put' i put.khoz. 5 no.8:14-15
Ag '61. (MIRA 14:10)

1. Rukovoditel' gruppy zemlyanogo polotna Dneprogiprotransa
(for Karminskiy).
(Railroads--Track)

KARMINSKIY, A. B., inzh.

Electrification of railroads and reconditioning of the roadbed.
Put' 1 put. khoz. 6 no.9:17-19 '62. (MIRA 15:10)

1. Rukovoditel' gruppy zemlyanogo polotna Dneprogiprotransa.

(Railroads—Electrification)

KARMINSKIY, A.B.; BOGIN, N.M., kand. tekhn. nauk; KACHUR, S.I., inzh.;
DUBININ, F.A., inzh.; VAKS, A.B., inzh.; DYNER, I.I.; ROSSIUS, L.V.

Reviews and bibliography. Transp. stroi. 15 no.4; 58-61 Ap '65.
(MIRA 18:6)

1. Glavnyy spetsialist po zemlyanomu polotnu Dneprogiprotransa
(for Karminskiy). 2. Glavnyy spetsialist po sanitarnoy tekhnike
Gosudarstvennogo proizvodstvennogo komiteta po transportnomu
stroitel'stvu SSSR (for Dyner). 3. Glavnyy energetik Volgobalt-
stroya (for Rossius).

KARMINSKIY, A.B. Docent

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000720810009-

LOCOMOTIVES - FUEL CONSUMPTION

Establishing fuel consumption standards for steam locomotives. Trudy Rost. inst.
inzh. shel. transp. No. 15, 1949.

KARMINSKIY, D.E., kandidat tekhnicheskikh nauk, dotsent.

Solution of heat transfer equations for locomotive boiler
pipes. Trudy RIIZHT no.17:37-45 '53. (MLRA 9:6)
(Heat--Transmission) (Locomotive boilers)

KARMINSKIY, David Emmanuilovich (Rostov on the Don Inst of RR Transp Engrs) awarded sci degree of Doc Tech Sci for the 20 Jun 56 defense of dissertation: "Research on the equilibrium of the basic series of locomotives in the USSR" at the Council, Mos Inst of RR Transp Engrs imeni Stalin; prot No 17, 21 Jun 56.
(BMVO, 12-58,20)

KARMINSKIY, David Emmanuilovich, doktor tekhn.nauk, prof.; KORENEVSKIY,
Vitaliy Ivanovich, aspirant; SERGEYEV, Grigoriy Matveyevich, assistant

Conversion of freight train brakes to an electropneumatic system.
Izv. vysl ucheb. zav.; elektromekh. 3 no.4:120-128 '60. (MIRA 13:9)

1. Zaveduyushchiy kafedroy konstruksii i remonta lokomotivov Rostovskogo instituta inzhenerov zheleznodorozhnogo transporta (for Karminskiy).
2. Kafedra gidravliki Rostovskogo instituta inzhenerov zheleznodorozhnogo transporta (for Korenevskiy). 3. Rostovskiy institut inzhenerov zheleznodorozhnogo transporta (for Serveyev).
(Railroads--Brakes)

KAZARINOV, Valentin Makarovich, doktor tekhn. nauk, prof.; KARVATSKIY, Bronislav Lyudvigovich, doktor tekhn. nauk, prof.; YASENTSEV, V.F., kand. tekhn. nauk; KARMINSKIY, D.E., prof., retsenzent; BOROVSKIY, G.M., kand. tekhn. nauk, retsenzent; KLYKOV, Ye.V., kand. tekhn. nauk, red.; KHITROV, P.A., tekhn. red.

[Designing and testing automatic brakes] Raschet i issledovanie avto-tormozov. Moskva, Vses. izdatel'sko-poligr. ob"edinenie M-va putei soobshchenia, 1961. 231 p. (MIRA 14:8)
(Railroads—Brakes)

KARMINSKIY, D.E., doktor tekhn.nauk, prof.; VOROB'YEV, V.I., inzh.

"Study of the horizontal dynamics of TG-100 diesel locomotives."
[Sbor.trud.] RIIZHT no.32:5-58 '61. (MIRA 16:12)

KARMINSKIY, D.E., prof., doktor tekhn.nauk; TEGKAYEV, Kh.N., dotsent,
kand.tekhn.nauk; PROTASOV, V.Z., inzh.; VIKTOROV, I.V., laborant

"Study of the stresses in the frame and body of TE-3 diesel
locomotives." [Sbor.trud.] RIIZHT no.32:59-96 '61. (MIRA 16:12)

KARMINSKIY, D.E., prof., doktor tekhn.nauk; KHRULEV, V.I., assistant;
BALASH, V.A., assistant

"Temperature conditions in braking." [Sbor.trud.] RIIZHT no.32:
190-230 '61. (MIRA 16:12)

KAZARINOV, V.M., doktor tekhn. nauk, zasl. deyatel' nauki i
tekhniki RSFSR; ~~KARMINSKIY~~, D.E., doktor tekhn. nauk,
retsenzent ; ~~OZOLIN~~, A.K., inzh., red.; KHITROVA, N.A.,
tekhn. red.

[Automatic brakes] Avtotormoza. Izd.2. Moskva, Trans-
zheldorizdat, 1963. 238 p. (MIRA 16:9)
(Railroads—Brakes)

KAFMINSHIY, D.N., doktor tekhn. nauk, prof.; KAPDINOV, M.P., starshiy
professorskiy; BOGOSIAVSHIY, Ye.G., kand. tekhn. nauk

Comparing the action exerted on the track by locomotives with
frame- or axle-mounted electric traction motors. Trudy RIIZHT
no.44:3-16 1964.

Studying the natural vibrations of VL60 and VL40 electric
locomotives Ibid.:17-45

(MIRA 19:1)

KARMINSKIY, D.E., prof.; VOROB'YEV, V.I., inzh.

Studying the movement of TG-105 diesel locomotives on the curved
sections of the track. Trudy RIIZHT no.44:46-88 '64.
(MIRA 19:1)

KALININ, D.B., doktor tekhn. nauk, prof.; MENGEYAN, D.M., starshiy
pribodavatel'; CHERNYAK, I.M., inzh.; ABAZ'YAN, S.L., inzh.

Studying the sticking of the wheels of all-wheel cars. Trudy
VUZHT no.44:156-168 '64. (MIR 19:1)

VAGIN, Nikolay Frolovich; KARMINSKIY, Mark Samar'yevich; POPOV, I.V.,
otv.red.; LIVSHITS, B.Ye., red.; VOLKOV, N.V., tekhn.red.

[The Danube River] Reka Dunai. Leningrad, Gidrometeor, izd-vo,
1960. 98 p. (MIRA 14:4)
(Danube Valley)

Y, L. [S]

James Earl Ray, the assassin of Dr. Martin Luther King, Jr., was born in Mississippi on May 19, 1928. He was arrested in London in 1968 and charged with the murder of Dr. King. He was convicted and sentenced to the death penalty in 1969. He was later sentenced to life in prison for the murder of a federal judge. He was released from prison in 1991. He died in prison in 1998.

GORKIN, Z.D.; ~~KARMILSKIY~~, M.S.; MIKHAYLOVSKAYA, Ye.F.; AL'BITSEKAYA, Ye.S.;
SNIGIREV, Ye.S.

Physiological and hygienic basis for an effective program of industrial training for locksmiths in trade schools. Gig. i san. no. 12: 18-22 D '53. (MLA 6:12)

1. Iz Khar'kovskogo meditsinskogo instituta i remeslennogo uchilishcha no. 4.
(Technical education--Curricula) (Fatigue)

AL'BITSKAYA, Ye.F., GORKIN, Z.D., KARMINSKIY, M.S., MIKHAYLOVSKAYA, YE.F.
SNEGIREV, Ye.S.

Physiological and hygienic basis for the organization of stop training
in machinery trade. Gig. i san. 23 no.9:35-38 S'58 (MIRA 11:11)

1. Iz kafedry gigiyeny truda Khar'kovskogo meditsinskogo instituta.
(INDUSTRY AND OCCUPATIONS,
machinery indust. schools in Russia (Rus))
(SCHOOLS,
hygiene (Rus))

KARMINSKIY, M. S., SNEGIREV, YE. S., GORKIN, Z. D., AL'BITSKAYA, YE. F.

"Physiological hygienic principles of industrial training in the
trade schools of machine building."

report submitted at the 13th All-Union Congress of Hygienists, Epidemiologists
and Infectionists, 1949.

KARMINSKIY, N. S., inzh.

Using colored enameled wires with polyurethan insulation in
manufacturing small collector machines. Vest. elektroprom. 31
no.5:63-66 My '60. (MIRA 13:8)
(Electric machinery)

GRODSKIY, Ya.S.; ~~KARMINSKIY~~, V.D.

Burning natural gas in high-pressure jet burners. Gaz.prom.
4 no.1:26-29 Ja '59. (MIRA 12:1)
(Gas burners)

L 22726-66 EWT(d)/EFC(k)-2
ACC NR: AP6002927

(A) SOURCE CODE: UR/0286/65/000/024/0088/0088

AUTHORS: Karminskiy, V. D.; Magnitskiy, Yu. A.; Popov, A. D.

ORG: none

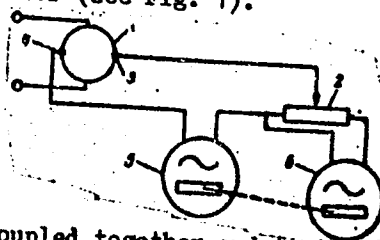
TITLE: Device for measuring indicated power. ^{9M} Class 42, No. 177121

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 24, 1965, 88

TOPIC TAGS: power meter, wattmeter, piston engine

ABSTRACT: This Author Certificate presents a device for measuring indicated power in the cylinder of piston engines. The device contains a pressure transducer, an amplifier, a double-coil wattmeter, and a control resistance. To obtain the arithmetic mean value of the indicated power of a piston engine, two synchronous generators are connected in one of the coils of the wattmeter (see Fig. 1).

Fig. 1. 1 - wattmeter; 2 - control resistance; 3 and 4 - coil terminals of wattmeter; 5 and 6 - synchronous generators.



The shafts of the generators are rigidly coupled together and to the engine shaft.
Orig. art. has: 1 diagram.

SUB CODE: 21/ SUBM DATE: 27May63
Card 1/1

UDC: 531.781.09

MAGNITSKIY, Yu.A.; KARMINSKIY, V.D.

Method for immediate measurement of mean indicated pressure in
the cylinder of a piston engine. Avt.prom. 29 no.10:6-8 0
'63. (MIRA 16:10)

1. Rostovskiy-na-Donu institut inzhenerov zheleznodorozhnogo
transporta.

KARMINSKIY, V.D., inzh.

Decrease in the consumption of cooling water in holding
furnaces. Prom. energ. 18 no.3:28-29 Mr '63. (MIRA 16:6)
(Metallurgical furnaces--Water supply)

MAGNITSKIY, Yu.A., kand. tekhn. nauk; KARMINSKIY, V.D., inzh.

Errors in the dimensions of Van der Waals' constant given in reference
tables. Teploenergetika 11 no.8:96 Ag '64. (MIRA 18:7)

ALIMOV, O.D.; RODIONOV, I.V.; MALIKOV, D.N.; KARIMSKIY, V.N.

Machines for upraise hole boring. Izv. TPI 106:178-192 '58.
(MIRA 11:11)

(Boring machinery)

RODINOV, I.V.; ROZENBERG, Yu.A.; KARMINSKIY, V.N.

Investigating reamers for upraise mining. Izv. TPI 106:193-212 '58.
(MIRA 11:11)

(Mining engineering)

(Reamers)

KARAIISHENSKIY, A. N.

Novoe v proizvodstve armaturnykh rabot /Recent developments in concrete reinforcement work/. Leningrad, 1953. 32 p.

SO: Monthly List of Russian Accessions, Vol. 6 No. 11 February 1954

KARMISHENSKIY, A.N., kand.tekhn.nauk; VORONTSOVA, V.D., inzh.;
IVANOV-SKOBLIKOV, P.V., red.; FREGIER, D.P., tekhn.red.

[Submerged arc welding of joints of concrete reinforcements]
Elektrodugovaia vannaya svarka stykov armatury zhelezo-betonnykh
konstruktsii. Leningrad, 1955. 11 p. (Leningradskii dom nauchno-
tekhnicheskoi propagandy. Informatsionno-tekhnicheskii listok,
no.3(51)) (MIRA 10:12)

(Electric welding)

KOLYSHKIN, Nikolay Aleksandrovich; KABIN, Konstantin Vasil'yevich;
KARMISHENSKIY, A.N., red.

[Preparation of seven-strand reinforcement wire at plants
of the Main Administration for Construction in the Western
Regions] Izgotovlenie semiprovolochnykh armaturnykh pria-
dei na ustanovke Glavzapstroia. Leningrad, 1964. 19 p.
(MIRA 17:9)

PODBORSKIY, Leonid Yermolayevich; IL'GISONIS, Viktor Konstantinovich;
KARMISHENSKIY, A.N., kand. tekhn. nauk, retsenzent; PETRUK,
V.Ya., kand. tekhn. nauk, red.; FOMICHEV, A.G., red. izd-va;
PETERSON, M.M., tekhn. red.

[Machines for unloading and transportation of powder materials]
Mashiny dlia razgruzki i transporta poroshkoobraznykh materialov.
Moskva, Mashgiz, 1961. 192 p. (MIRA 15:8)
(Cement—Transportation) (Pneumatic conveying)

KARMISHENSKIY, A. N. (Docent, Cand. Tech Sci.)

"Machinery for production of pre-cast reinforced concrete sections."

report submitted for Intl Conf on Conveyor Engineering & Construction Machinery,
Magdeburg, E. Germany, 7-12 Sep 64.

VAYNBOY,, David Iosifovich; KARMISHENSKIY, A.N., red.; GRIGOR'YEVA,
I.S., red.izd-va; BELOGUROVA, I.A., tekhn. red.

[Automation of the welding of insertion parts in reinforced
concrete elements]Avtomatizatsiia svarki zakladnykh chastei
zhelezobetonnykh konstruktsii. Leningrad, 1962. 24 p. (Le-
ningradskii dom nauchno-tekhnicheskoi propagandy. Obmen pere-
dovym opytom. Seriya: Stroitel'naiia promyshlennost', no.19)
(Reinforced concrete) (Welding) (MIRA 16:2)

LANTSOV, Vladimir Anatol'yevich, kand.tekhn.nauk; POLONSKIY, Lev
Abramovich, inzh.; KARMIKHENSKIY, A.N., kand. tekhn.nauk,
red.

[Vacuum load-lifting devices in construction] Vakuumnye
gruzozakhvatnye prispobleniia v stroitel'stve. Lenin-
grad, 1965. 17 p. (MIRA 18:10)

KARMISHEV, A.Ye.

How we achieved a production cost reduction in excess of plan.
Tekst.prom. 18 no.12:55 D '58. (MIRA 11:12)

1. Direktor Shemyshyetskogo pen'kozavoda.
(Hemp--Coats)

KARMISHIN, A.V.

Method of solving a system of trinomial algebraic equations and its application to the solution of certain mathematical physics problems.

Vest.Mosk.un. 10 no.8:39-45 Ag '55.

(MIRA 9:1)

1. Kafedra teorii uprugosti.

(Mathematical physics) (Equations)

KARMISHIN, A.V. (Moskva)

Methods for solving systems of five-member algebraic equations
pertaining to some problems of structural mechanics. Inzh. sbor.
25:111-121 '59. (MIRA 13:2)
(Equations--Numerical solutions) (Structures, Theory of)

KARMISHIN, A.V. (Москва)

Stability of freely supported rectangular plates reinforced by
stiffening ribs and subjected to uniform load. Inzh.sbor. 24:73-86
'56. (MLRA 10:5)

(Strains and stresses)

KARMISHIN, A.V.; SHOLUKHOVA, R.S.

Some formulas for the reduction of algebraic determinants to a
polynomial form. Vop.mekh. no.193:3-10 '61. (MIRA 14:8)
(Functions, Algebraic)

KARASHIN, A.V.

16(1):10(2) PHASE I BOOK EXPOSITION 80W/2599

Academy of Sciences, Institut matematiki

Inzhenernyy sbornik, t. 25 (Engineering Symposium, Vol. 25) Moscow, Izdat-vo AN SSSR, 1959. 218 p. Khranila elip inserted. 2,200 copies printed.

Za: A.A. Il'yushin; Ed. of Publishing House: D.M. Ioffe; Tech. Ed.: Ye. V. Makun.

PURPOSE: This book is intended for applied mathematicians, physicists and engineers.

COVERAGE: The book is a collection of articles published by the Department of Engineering Sciences of the Institut matematiki (Institute of Mathematics) of the Academy of Sciences, USSR. The articles discuss various aspects of the mechanics of materials and of fluid mechanics, such as stress and bending of beams, shells, plates and rods, supersonic gas flows, vibrations, etc. The problems are treated in a highly theoretical, i.e., mathematical, manner. References are given at the end of each article.

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KARMISHIN, A. V.

Karmishin, A. V. "The power of air currents", (Wind motors), Illustrated by
V. Buravlev, Znaniye--sila, 1949, No. 4, p. 17-19

SO: U-4631, 16 Sept. 1953, (letopis 'Zhurnal 'nykh Statey, No. 24, 1949)

KARMISHIN, A. V.

PA 40/49T38

USSR/Engineering

Sep 48

Generators, Wind-Driven
Generators, Electric

"The New Wind-Driven Motor D-18," A. V.
Karmishin, Laureate of Stalin Prize, 4 pp

"Nauka i Zhizn'" No 9

Gives construction details of wind-driven motor D-18. Motor has a high-velocity wheel (18-meter diameter) and develops up to 3 hp on the pulley of the reducer. Seven D-18 assemblies were erected and tested in 1948, suitable for supplying electric energy for small railroad stations

40/49T38

USSR/Engineering (Contd)

Sep 48

and settlements around them. Proposes interesting method to conserve energy, which consists of decomposing water during a high wind, and using compressed hydrogen to drive a motor during a calm.

40/49T38

KAMISHIN, A. V.

28078 KAMISHIN, A. V. Votrodivatel' kustarnoy postroyki. Priroda, 1949,
No. 7, S. 20-24.

SO: Lening, No. 31, 1949.

KARMISHIN, A. V.

36111 Malomoshchnyye vetroyelektricheskiye agregaty. Priroda, 1949, No. 11, S. 24-31

SO: Letopis' Zhrunal' nykh Statey, No. 49, 1949

KARMISHIN, A.

PA 157T98

USSR/Radio - Generators, Wind-Driven Mar 50
Batteries, Charging

"The D-1.2 Wind Motor," A. Karmishin, 4 $\frac{1}{2}$ pp

"Radio" No 3

Describes in detail 120-watt wind-driven generator developed by VIM (All-Union Inst for Mech of Agr). Its purpose is to charge batteries for radio sets. Electrical components cost 150-200 rubles and other materials used are readily available.

157T98

ARMISHIN, A.V.

V 12-13
GP
"Armishin, A. V. Veto (retrograde). [Wind and wind motor.] Moscow, Goskul't
prosvet, 1952. 76 p. 15 figs., table, 10 refs. DLC. This regular bulletin (50,000 copies
issued) gives the important facts about the history of the use of wind power and, in particular,
of windmills (in Europe since 8th century); the characteristics of wind (elementary principles
of atmospheric circulation, anticyclones and cyclones and local winds, measurement of wind
speed, etc.); modern windmills for water and electric power, methods of dealing with ex-
cessiveness of the wind (such as squalls or destructive gales), wind power accumulation to
tide over calm periods, use of wind in agriculture and industry, wind distribution throughout
the Soviet Union (where wind power may be used most effectively) and, finally, average
monthly and annual wind speed at 30 stations in European and Asiatic U.S.S.R. The bulletin
has numerous illustrations of wind mills and wind power machines, including a 100 kw, a
1000 kw and a rotor type mill for electric power generation. Subject Headings: 1. Wind
generators. 2. Wind distribution. 3. Windmills. 4. Wind speed data. 5. U.S.S.R.—M.R.


KARMISHIN, A.V.; FATEYEV, Ye.M., professor, nauchnyy redaktor; MESEN-
TSEV, V.A., redaktor; AKHLAMOV, S.N., tekhnicheskiiy redaktor.

[Making use of the wind] Veter i ego ispol'zovanie. Pod nauchnoi
red. E.M.Fateeva. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry.
1951. 62 p. (Nauchno-populiarnaya biblioteka, no.29) [Microfilm]
(Wind power) (MLRA 7:11)

KARMISHIN, A.

Letter to the Editor: On Windmills. (By A. Karmishin, Chief of USSR Ministry of Agriculture's Wind-Driven Devices Division, Stalin Prize Winner.)

Soviet Source: Izvestia, Oct. 15, p. 2, 1951

Current Digest of the Soviet Press (in  Library), Vol. 3, No. 42, 1951, P. 39

KARSHENIN, N. V.


Veter i ego ispol'zovanie [Utilization of wind power]. Izd. 2-e. Moskva,
Gostekhizdat, 1952. 64 p.

SO: Monthly List of Russian Acquisitions, Vol. 7 No. 2 May 1952.

KARMISHIN, A.

Letter to the Editor: Low-Capacity Wind-Generator Equipment For The Rural Consumer. (By A. Karmishin, Chief of the Wind-Driven Installations Department of the U.S.S.R. Ministry of Agriculture and Stalin Prize Winner.

Soviet Source: Izvestia, Dec. 18, p. 2, 1952

Current Digest of the Soviet Press (in  Library), Vol, 3 , No. 51 , 1952, P. 28

KARMISHIN, A. V.

Agricultural Machinery

Universal D-12 wind-driven generator for mechanizing heavy labor on farms. Korm. baza
3, no. 8, 1952.

Monthly List of Russian Accessions, Library of Congress, December 1952. Unclassified.

KUMIDIN, A. V.

Kernistin, A. V.

Wind and ice use, Vokrug sveta No. 11, 1952.

9. Monthly List of Russian Accessions, Library of Congress, May 1953, Unclassified.

KARMISHIN, A.

Windmills

Wind driven pumps on livestock farms. Kolkh. proizv. 12 no. 1, 1952.

Monthly List of Russian Accessions, Library of Congress, June 1952. UNCLASSIFIED.

1. KATWESHIN, A.
2. USSR (600)
4. windmills
7. UTV-5 windmill, ETS, 12, No. 11, 1952.

9. Monthly List of Russian Accessions, Library of Congress, April, 1953, Uncl.

KARMISHIN, A. V.

4436. Veteriyego ispol'zovaniye. Pod nauch. red. E.M. Fateyeva! Syktyvkar,
komi kn. izd, 1954. 56 s. S. Ill. 20 sm. (Nauch-popul. B-KA). 2.000 ekz.
85K. - NA komi Yaz. - (54-56091)

621.548

SO: Knizhnaya Letopsis', Vol. 1, 1955

KARMISHIN, A. V.

USSR/Miscellaneous

Card 1/1

Author : Karmishin, A. V., engineer
Title : Windmills for pumping
Periodical : Nauki i Zhizn' 21/2, 26-27, Feb/1954
Abstract : Power for pumping on all the Soviet farms would require 400 million kilowatt-hours per year. The use of windmills can save 75 percent of this. Various outfits are described including one that can lift 4 cubic meters of water per hour to a height of 40 meters.
Institution :
Submitted :

KARMISHIN, Aleksey Vasil'yevich; ISLANKINA, T.F., redaktor; FURMAN, G.V.,
tekhnicheskly redaktor

[Modern windmills] Sovremennye vetrodvigateli. Moskva, Izd-vo
"Znanie," 1956. 39 p. (Vsesoiuznoe obshchestvo po rasprostraneniui
politicheskikh i nauchnykh znani. Ser.4, no.30) (MLRA 10:4)
(Windmills)

KARMISHIN, A.

AUTHOR: Karmishin, A., Engineer

25-7-50/51

TITLE: Windmill "Д-12" (Vetrodvigatel' Д-12)

PERIODICAL: Nauka i Zhizn', 1957, # 7, p 63 (USSR)

ABSTRACT: A new multipurpose windmill "Д-12" has been recently devised, which is mounted on a 16 m high tower and develops a maximum power of up to 15 HP at a wind velocity of 8 m per second. It is equipped with a centrifugal aerodynamic regulator providing an even rotation of the blades at high wind velocity. The wind-driven wheel has a diameter of 12 m and consists of three profiled hollow blades whose ends can turn in the direction of the wind. The wind-driven wheel turns in the direction of the wind by means of a vane. The windmill can be used for driving water pumps, feed mills, and electric generators. The article contains one drawing.

AVAILABLE: Library of Congress

Card 1/1

GLUSHCHENKO, Vladimir Petrovich; KARMISHIN, A.V., inzh., retsenzent;
SHEFTER, Ya.I., kand.tekhn.nauk, red.; SERDYUK, V.K., red,izd-vo

[Using windmills in agriculture] Primenenie vetrodvigatelei v
sel'skom khoziaistve. Kiev, Gos.nauchno-tekh.izd-vo mashino-
stroit.lit-ry, 1959. 97 p. (MIRA 13:6)
(Windmills)

FATEYEV, Ye.M., prof., otv.red.; BYSTRITSKIY, D.N., red.; VASHKEVICH, K.P., red.; KARMISHIN, A.V., red.; SEKTOROV, V.R., red.; FEDOTOV, V.Ye., red.; FRANKFURT, M.O., red.; SHOLOMOVICH, G.I., red.; GOLOVKO, V.N., red.izd-vo; GUSEVA, I.N., tekhn.red.

[Problems in wind power] Voprosy vetroenergetiki. Moskva, Izd-vo Akad.nauk SSSR, 1959. 135 p. (MIRA 12:6)

1. Akademiya nauk SSSR. Energeticheskii institut. 2. Chlen-korrespondent Vsesoyuznoy akademii sel'skokhozyaystvennykh nauk im. V.I.Lenina (for Fateyev).
(Wind power)

KARMISHIN, A.V.

New analogies between problems on the motion of a material point
and problems on the equilibrium of a totally elastic string.

Vop.mekh. no.193:11-21 '61. (MIRA 14:8)

(Mechanics, Analytic)

PHASE I BOOK EXPLOITATION

SOV/5724

Moscow. Universitet.

Voprosy mekhaniki; sbornik statey. vyp. 193. (Problems of Mechanics; Collection of Articles. no. 193) [Moscow] Izd-vo Mos. univ., 1961. 169 p. Errata slip inserted. 5,000 copies printed.

Sponsoring Agency: Moskovskiy gosudarstvennyy universitet imeni M. V. Lomonosova.

Ed.: L. N. Sretenskiy, Corresponding Member, Academy of Sciences USSR. Ed. (This vol.): I. Z. Pirogov; Tech. Ed.: G. I. Georgiyeva.

PURPOSE: This book is intended for engineers and scientific workers interested in the mechanics of materials, fluid dynamics, and radiation.

COVERAGE: The book contains articles on problems of algebra, non-linear programming, motion of particles, elasticity, stress-strain, vibration, and flow of liquids. No personalities are mentioned. References follow all but one article.

Card 1/3

Problems of Mechanics; (Cont.)

SOV/5724

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Card 2/3

: Problems of Mechanics; (Cont.)

SOV/5724

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Popov, S. G., and G. A. Savitskiy. On Aerodynamic Forces Acting on a Circular Cylinder Oscillating in a Flow

Prokof'yev, V. A. Infinitesimal Forced Waves in a Radiating Barotropic Medium

Prokof'yev, V. A. Distribution of Free Weak Plane Waves in a Radiating Viscous Gas

Kurlovich, Ye. A. Motion of a Sphere Under the Surface of a Heavy Liquid

AVAILABLE: Library of Congress

Card 3/3

AC/dfk/ea
11-6-61

KARMISHIN, A.V. (Moskva)

Stability of arches on an elastic foundation. Inzh.zhur. 1 no.2:
168-174 '61. (MIRA 14:12)

(Arches)

SAVIN, G.N., otv.red.; ADADUROV, R.A., red.; ALUFYAE, H.A., red.;
AMBARTSUMYAN, S.A., red.; AMIRO, I.Ya., red.; BOLOTIN, V.V., red.;
VOL'MIR, A.S., red.; GOL'DENVEYZER, A.L., red.; GRIGOLYUK, E.I.,
red.; KAN, S.N., red.; KARNISHIN, A.V., red.; KIL'CHEVSKIY, N.A.,
red.; KISELEV, V.A., red.; KOVALENKO, A.D., red.; MUSHTARI, Kh.M.,
red.; NOVOZHILOV, V.V., red.; UMANSKIY, A.A., red.; FILIPPOV, A.P.,
red.; LISOVETS, A.M., tekhn. red.

[Proceedings of the Second All-Union Conference on the Theory of
Plates and Shells] Trudy Vsesoiuznoi konferentsii po teorii plastin i
obolochek. 2d, Lvov, 1961. Kiev, Izd-vo Akad.nauk USSR, 1962. 581 p.

(MIRA 15:12)
1. Vsesoyuznaya konferentsiya po teorii plastin i obolochek. 2,
Lvov, 1961.

(Elastic plates and shells)

KARMISHIN, Aleksey Vasil'yevich, inzh.; SVIRIDENKO, V.V., nauchn.
red.

[Sprinkler irrigation units] Dozhdaval'no-rositel'nye
agregaty. Moskva, TSentr. nauchno-issl. in-t patentnoi
informatsii i tekhniko-ekon. issl., 1964. 27 p.
(HIRA 18:8)

KARMISHINA, G.I.

Microfauna of Pliocene deposits in the lower basin of the Ural River. Dokl.AN SSSR 132 no.4:925-928 Je '60. (MIRA 13:5)

1. Nauchno-issledovatel'skiy institut geologii Saratovskogo gosudarstvennogo universiteta im. N.G.Chernyshevskogo. Predstavleno akademikom D.V.Nalivkinym.
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